Application No. 09/804,612 Amendment dated August 6, 2004 Reply to Office action of February 11, 2004

Amendments to the Claims:

Please cancel claim 1.

Please add claims 21 through 24 as set out in the Listing of Claims that follows.

Claims 2, 11, 14, 15, 16 and 20 have been amended to reflect changes in dependency resulting from these amendments.

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1 (cancelled). A method of using a system with at least one of audio, image, and a video comprising a plurality of frames comprising the steps of:

- (a) providing at least two of the following:
 - a program description scheme containing information related to at least one of information regarding interrelationships between a plurality of said frames, characteristics of the content of a plurality of said frames, characteristics of the content of said audio, characteristics of the content of said image, characteristics of the content of said video;
 - (ii) a user description scheme containing information related to at least one of a user's personal preferences, information related to said user, a user's viewing history, and a user's listening history;
 - (iii) a system description scheme containing information regarding at least one of available videos, available categories, available channels, available users, available images, capabilities of a device for providing said at least one of said audio, said image, and said video to a user, relationship between at least two of



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said video, said program description scheme, and said user description scheme, relationship between at least two of said audio, said program description scheme, and said user description scheme, relationship between at least two of said image, said program description scheme, and said user description scheme; and

(b) selecting at least one of a video, an image, and audio based upon said at least two of said program description scheme, said user description scheme, and said system description scheme.

2 (currently amended). The method of claim <u>2</u>1 wherein said program description scheme contains information related to said interrelationships of said plurality of said frames.

3 (previously presented). The method of claim 2 wherein said interrelationships include the identification of key frames of said video.

4 (previously presented). The method of claim 2 wherein said interrelationships include the identification of a plurality of said frames representative of the highlights of at least a portion of said video.

5 (previously presented). The method of claim 2 wherein said interrelationships include the identification of a set of frames, each of which is representative of a different portion of said video.

6 (previously presented). The method of claim 5 wherein said different portion of said video is non-overlapping.

7 (previously presented). The method of claim 2 wherein said interrelationships include the identification of a plurality of sequential frames of said video that represent at least one of a shot and a scene.



8 (previously presented). The method of claim 7 wherein said identification further includes a plurality of said at least one of said shot and said scene.

9 (previously presented). The method of claim 4 wherein said interrelationships includes a plurality of highlights of the same portion of said video having different durations.

10 (previously presented). The method of claim 3 wherein said interrelationships includes a plurality of key frames of the same portion of said video having a different number of frames of said portion of said video.

11 (currently amended). The method of claim <u>2</u>1 wherein said program description scheme contains characteristics of said content of said plurality of said frames.

12 (previously presented). The method of claim 11 wherein said characteristics include at least one of an actor within said video, and a classification of the genre of said video.

13 (previously presented). The method of claim 11 wherein said characteristics include at least one of a color profile of at least a portion of said video, a texture profile of at least a portion of said video, and a motion profile of at least a portion of said video, and a motion profile of at least a portion of said video.

14 (currently amended). The method of claim <u>2</u>1 wherein said program description scheme identifies a portion of each of a plurality of said frames of said video that is to be presented to a user at a size larger than it would have been presented within said video.

15 (currently amended). The method of claim <u>2</u>1 wherein said program description scheme identifies a second video segment separate from said video that includes a close up view of a portion of said video.



16 (currently amended). The method of claim <u>2</u>1 wherein said program description scheme identifies a second audio track separate from the normal audio track of said video.

17 (previously presented). The method of claim 1 wherein said program description scheme includes textual annotation related to said video.

18 (previously presented). The method of claim 17 wherein said textual annotation is related to an object within said video.

19 (previously presented). The method of claim 18 wherein said object is an actor within said video.

20 (currently amended). The method of claim <u>2</u>1 wherein said program description scheme identifies Internet based information related to said video.

21 (new). A method of using a system with at least one of audio image and a video comprising a plurality of frames comprising the steps of:

- (a) providing a user description scheme containing user preference data for a predetermined user;
- (b) providing at least one of the following:
 - a program description scheme containing information related to at least one of information regarding interrelationships between a plurality of said frames, characteristics of the content of a plurality of said frames, characteristics of the content of said audio, characteristics of the content of said image, characteristics of the content of said video;
 - (ii) a system description scheme containing information regarding at least one of available videos, available categories, available channels, available users, available images, capabilities of a device for providing said at least one of said audio, said image,



and said video to a user, relationship between at least two of said video, said program description scheme, and said user description scheme, relationship between at least two of said audio, said program description scheme, and said user description scheme, relationship between at least two of said image, said program description scheme, and said user description scheme;

- (c) selecting at least one of a video, an image, and audio based upon an interaction of said user description scheme with at least one of said program description scheme or said system description scheme.
- 22 (new). The method of claim 21 wherein said user description scheme is portable between systems containing said program scheme or said system description scheme.
- 23 (new). The method of claim 22 wherein said user description scheme is contained in a portable data storage medium.
- 24 (new). The method of claim 21 wherein said user description scheme contains user preference data based upon a user's viewing history or listening history.